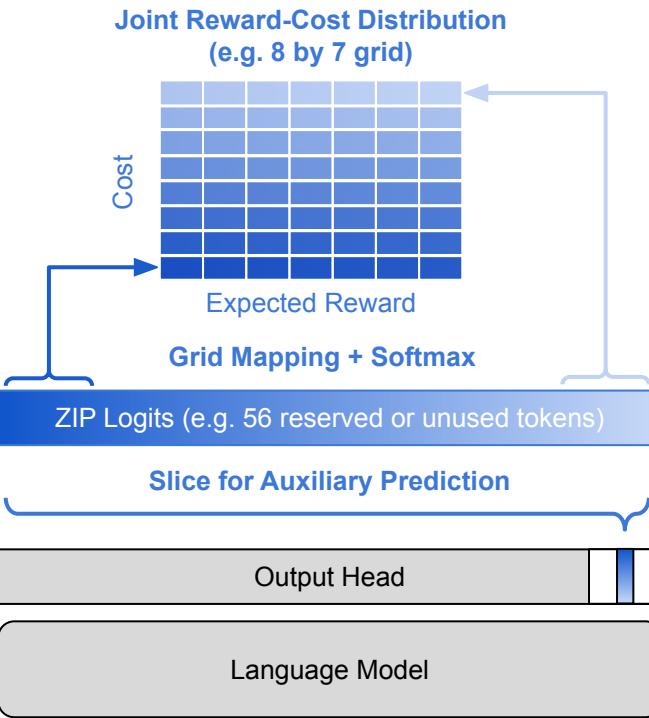


Repurposes Unused or Reserved Logits

ZIP-RC



Real-Time Expected Reward and Remaining Length Predictions

P(Correct): High
Tokens left: 8-16k

Okay, so I need to find the distance between two lines given in the problem.
The problem says that the lines are parallel, so I should first check if they are
...

P(Correct): Medium
Tokens left: 4-8k

But why is the problem giving both lines? If they are the same line, then the
distance is zero. Maybe the problem is correct, and the answer is zero. But maybe
...

P(Correct): Low
Tokens left: 0

Step 4 : Conclusion Since the two lines are the **same** line,
the **distance** between them **is** **zero**. \$\$ \boxed{0} \$\$ <im_end>

Correct: False

P(Correct): Low
Tokens left: 4-8k

Okay, so I need to figure out the smallest number of leaves in a book based
on the given conditions. Let me start by breaking down the problem step by step.
...

P(Correct): Medium
Tokens left: 2-4k

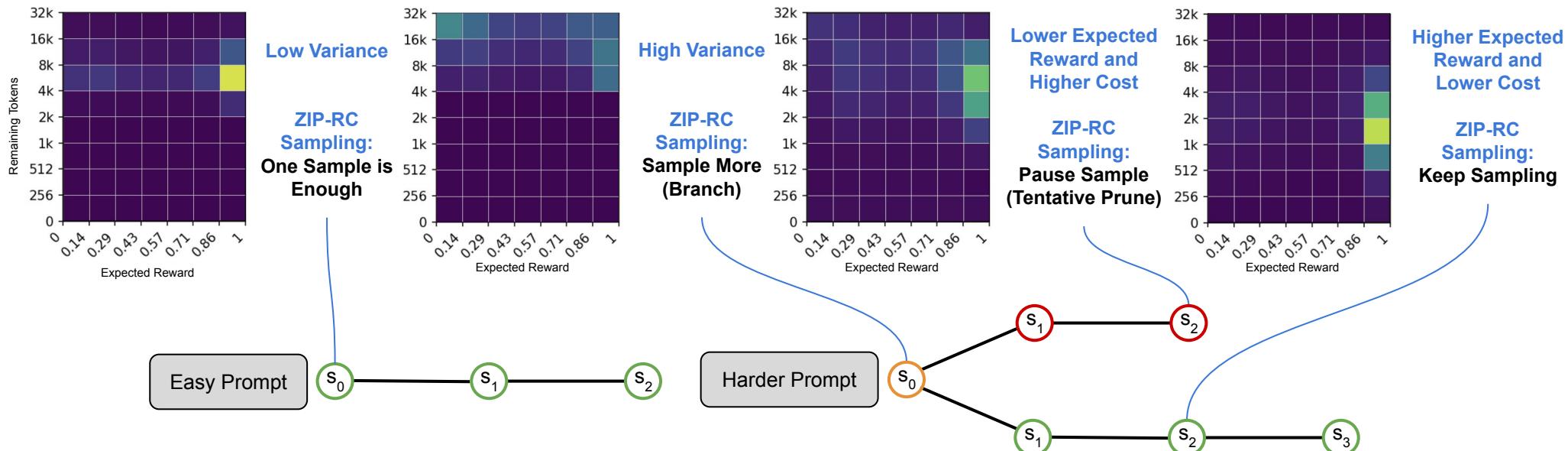
But let me check if there's a smaller $n > 100$ that satisfies this. Let's see:
...

P(Correct): High
Tokens left: 0

{2} = 103 \$\$ --- ### Conclusion The **smallest** possible number of leaves **that satisfies all the given conditions is:** \$\$ \boxed{103} \$\$ <im_end>

Correct: True

Adaptive Parallel Test-time Compute that Optimizes Performance, Compute, and Latency



State: token prefix (partial generation) **Meta-state:** prefix tree of all states **Meta-action:** multiset of prefixes to extend

ZIP-RC Sampling selects **Meta-actions** maximizing

Sampling Utility

=

E[Reward]

-

E[Compute]

- **E[Latency]**